

**10/ 551 755**

**JC05 Rec'd PCT/PTO 03 OCT 2005**

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q90669

Yoshifumi TAKENOBU, et al.

Appln. No.: National Stage Entry of PCT/JP2004/004836

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: October 03, 2005

Examiner: Unknown

For: REMEDY FOR SPINAL CANAL STENOSIS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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INFORMATION DISCLOSURE STATEMENT  
National Stage Entry of PCT/JP2004/004836

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

Additionally, WO 98/34916 corresponds to US 6,288,119.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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CUSTOMER NUMBER

*for John Colahan Reg. No. 32,607*  
Mark Boland  
Registration No. 32,197

Date: October 3, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	National Stage Entry of PCT/IP2004/004836
				Confirmation Number	Unknown
				Filing Date	October 03, 2005
				First Named Inventor	Yoshifumi TAKENOBU
				Art Unit	Unknown
Examiner Name	Unknown				
Attorney Docket Number	Q90669				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,288,119	B1	09-11-2001	Shuichi Ohuchida, et al.
		US			
		US			
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		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 860 430	B1	06-12-2002	ONO PHARMACEUTICAL CO., LTD.	
		WO	03/074483	A1	09-12-2003	ONO PHARMACEUTICAL CO., LTD.	Abstract
		WO	98/34916	A1	08-13-1998	ONO PHARMACEUTICAL CO., LTD.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		International Search Report dated July 13, 2004	
		Toshiaki Minami, et al., "Characterization of EP-receptor subtypes involved in allodynia and hyperalgesia induced by intrathecal administration of prostaglandin E <sub>2</sub> to mice", British Journal of Pharmacology, 1004, Vol. 112, Pages 735-740	
		Toshiaki Minami, et al., "Characterization of EP receptor subtypes responsible for prostaglandin E <sub>2</sub> -induced pain responses by use of EP <sub>1</sub> and EP <sub>3</sub> receptor knockout mice", British Journal of Pharmacology, 2001, Vol. 133, pages 438-444	
		Katsuhiko Nakai, et al., "Effects of orally administered OP-1206 α-CD with loxoprofen-Na on walking dysfunction in the rat neuropathic intermittent claudication model", Prostaglandins Leukotrienes Essential Fatty Acids, Vol. 69, 2003, Pages 269-273	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.